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# STATISTICAL SUMMARY

Agricultural Marketing Service, U.S.D.A.

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## Crop Production At New High

Despite weather handicaps in certain areas--mainly in the mid-South--crop production prospects October 1 remained generally favorable, even slightly above month-ago estimates. Total output of crops in 1958 is expected to surpass all previous records. The previous high production index of 106 was reached in 1957, also in 1956 and 1948. This year it is indicated at 117. Yield per acre is also indicated at a new high. (Farm output table on page 4, covers livestock as well as crops).

This year's big output is mainly attributed to much better than usual moisture conditions in the Great Plains.

## Big Feed and Food Grain Tonnage

Feed grain tonnage from 1958 crops, on the basis of October 1 estimates, will surpass last year's previous record by 8 percent. This sharp increase reflects the record crops of corn, sorghum grain, and barley and an above-average oats crop. Food grain tonnage is nearly half larger than in 1957 mainly because of the record wheat crop. Rice and rye crops are also well above average.

## Oilseed Tonnage Also A New Record

Oilseed tonnage prospects total 18 percent above last year's record. September gains in soybeans, flaxseed, and peanuts over-balanced the loss in cottonseed.

## Favorable Hay and Pasture Conditions

Hay production, at 120.4 million tons, is a little below the record crop last year, but 15 percent above average. Pastures, on October 1, were rated much above a year ago except in some West North Central and Western Sections. In range areas, the moisture situation promised the largest supply of forage for fall and winter grazing in over 15 years.

## More Oranges and Grapefruit

Orange and grapefruit crops (1958-59 season) are indicated larger than last year... fewer limes and tangelos. Compared with the average, prospects are for more oranges but not as many grapefruit and tangerines.

## Deciduous Total Up From Last Year

Production of deciduous fruits (total) is expected to be about 4 percent above last year and 3 percent above average. Estimated production of apples, peaches, pears, and prunes declined from a month ago, but these declines were about offset by improved prospects for grapes, particularly California raisin varieties. Compared with last year there are more apples, peaches, and grapes, but less other deciduous fruits.

## 3 Percent More Fall Vegetables

Fall vegetable production for fresh market appears about 3 percent larger than last year, with much more early fall cabbage and substantial increases in carrots, cauliflower, corn and tomatoes. Smaller outturn is expected than last year for celery, lettuce, Brussels sprouts, snap beans, and peppers.

## Smaller Milk Production

The 9.5 billion pounds of milk produced on farms in September is down about 1 percent from the same month last year, but is up from the September average by 3 percent. Milk production on a per capita basis was down.

## 2 Percent More Eggs in September

Hens laid 4.5 billion eggs in September, up 2 percent from a year earlier, above last year in the East North Central and South Atlantic States and in the West, but below a year earlier in the North Atlantic and West North Central States.

## Prices of Farm Products

Commodity	Average Prices received by farmers		Effective parity prices
	Aug. 15 1958	Sept. 15 1958	based on data for Sept. 1958
Basic commodities:			
Cotton, Amer. upland (lb.)..... ct.	33.22	34.54	38.55
Wheat (bu.)..... dol.	1.64	1.69	2.43
Rice (100 lb.)..... dol.	4.83	4.77	5.98
Corn (bu.)..... dol.	1.18	1.13	1.76
Peanuts (lb.)..... ct.	11.0	10.5	13.1
Designated nonbasic commodities:			
Butterfat in cream (lb.)..... ct.	57.7	58.5	75.9
Milk, wholesale (100 lb.)..... dol.	4.06	<sup>1</sup> 4.29	5.06
Wool (lb.)..... ct.	<sup>2</sup> 37.4	<sup>2</sup> 36.9	70.8
Other nonbasic commodities:			
Barley (bu.)..... dol.	.855	.861	1.35
Cottonseed (ton)..... dol.	47.60	45.50	69.80
Flaxseed (bu.)..... dol.	2.74	2.58	4.33
Hay, baled (ton)..... dol.	17.20	17.60	25.80
Oats (bu.)..... dol.	.536	.556	.884
Potatoes (cwt.)..... dol.	1.29	1.23	2.48
Rye (bu.)..... dol.	.911	.985	1.60
Sorghum, grain (100 lb.)..... dol.	1.72	1.68	2.67
Soybeans (bu.)..... dol.	2.11	1.98	3.04
Sweetpotatoes (cwt.)..... dol.	3.73	2.74	5.49
Oranges, on tree (box)..... dol.	3.57	4.73	2.40
Apples, for fresh use (bu.)..... dol.	2.44	2.28	3.08
Beef cattle (100 lb.)..... dol.	21.40	22.20	23.20
Calves (100 lb.)..... dol.	25.10	26.00	25.60
Hogs (100 lb.)..... dol.	21.10	20.00	22.10
Lambs (100 lb.)..... dol.	21.00	20.80	26.00
Chickens, all (lb.)..... ct.	17.4	15.8	28.6
Eggs (dozen)..... ct.	36.9	41.0	48.8

<sup>1</sup> Preliminary

<sup>2</sup> Does not include incentive payment to bring season average return to 62 cents per pound.

### Cotton Forecast at 11,675,000 Bales

A cotton crop of 11,675,000 bales was forecast as of October 1 -down 430,000 bales from a month earlier. Excessive rains in September reduced prospects in Central and Western areas while yields are turning out better than expected in the Carolinas and Georgia. Crop last year totaled 10,964,000 bales; 1947-56 average, 14,136,000.

Yield per harvested acre, at 469 pounds, tops previous high by 52 pounds and compares with 388 pounds in 1957. 10-year average is 317 pounds.

### Cottonseed Tonnage Up From Last Year

Current indications place cottonseed production in 1958 at 4,828,000 tons, based on the five-year average ratio of lint to seed. Last year's tonnage was 4,609,000.

### Statistical Series of Interest to Agriculture

Item	1957		1958		
	Sept.	Yr.	July	Aug.	Sept.
Nonfarm employment, (civilian) <sup>1</sup> .....	Mil. 59.2	Mil. 58.8	Mil. 58.5	Mil. 58.7	Mil. 58.4
Farm Employment .....	9.5	7.6	8.9	9.2	9.4
Family .....	6.7	5.7	5.9	6.1	6.5
Hired.....	2.8	1.9	3.0	3.0	2.9
Index numbers (1947-49 = 100)					
Industrial production <sup>2</sup> .....	144	143	134	136	137
Total personal income payments <sup>3</sup> .....	173	171	176	175	-
Weekly factory earnings <sup>4</sup> .....	165	163	145	150	155
Average earnings of factory workers, per worker <sup>4</sup> .....	157	156	158	159	160
Wholesale prices, all commodities <sup>4</sup> .....	118	118	119	119	119
Farm commodities.....	91	91	95	93	93
Food, processed .....	106	106	113	111	111
Consumer price index <sup>5</sup> .....	121	120	124	124	-
Food .....	117	115	122	121	-
Index numbers (1910-14 = 100)					
Prices received by farmers.....	245	242	254	251	258
Crops .....	227	233	228	225	232
Food grains .....	217	225	190	190	195
Feed grains and hay .....	163	170	165	163	160
Cotton .....	279	264	260	281	292
Tobacco .....	484	465	473	483	482
Oil bearing crops.....	244	252	227	232	220
Fruit.....	194	214	253	239	280
Vegetables for fresh market.....	211	249	209	181	183
Livestock and products.....	260	249	277	275	280
Meat animals.....	291	279	347	338	339
Dairy products.....	272	264	246	255	264
Poultry and eggs .....	175	162	166	166	174
Prices paid by farmers.....	273	273	282	281	282
All commodities.....	287	286	293	291	291
Used in living.....	258	258	270	269	271
Used in production .....	295	295	305	304	305
Commodities, interest, taxes, and wage rates (parity index) .....	552	558	566	566	566
Farm wage rates, seasonally adjusted.....	83	82	83	83	85
Parity ratio (prices received to parity index) .....					

<sup>1</sup> Bureau of the Census.

<sup>2</sup> Federal Reserve Board.

<sup>3</sup> Department of Commerce.

<sup>4</sup> Bureau of Labor Statistics.

<sup>5</sup> Includes lump-sum retroactive salary payments to federal employees.

### 12 Percent More Fall Potatoes

Fall potato production, at 176,345,000 hundred-weight, is 12 percent larger than last year and 16 percent above the 1949-56 average.

### Corn Crop 8% Above Last Year

Production of all corn is forecast at a record 3,686 million bushels--8 percent above last year and 17 percent above average. Prospects remained unchanged or improved during September in nearly all States.

Indicated yield of 50.4 bushels per harvested acre is well above the previous record of 46.8 last year and nearly a third above the 38.8 bushel average.

### Other Crops, Oct. 1 Forecast

Tobacco, all types, is placed at 1,772 million pounds as of October 1. A crop this size would be about 1 percent above expectations a month earlier, nearly 7 percent above production in 1957 but 17 percent below the 1947-56 average.

Fluecured tobacco, at 1,089 million pounds, is 12 percent above 1957 production but 17 percent below 10-year average production. Burley, indicated at 487 million pounds would be nearly the same as last year and 13 percent below average.

### Livestock and Livestock Products

Item	Unit	Jan.-Aug. 1957	Jan.-Aug. 1958
<u>Dairy Production</u>			
Milk.....	Bil. lb.	198.9	198.4
Evaporated whole milk .....	Mil. lb.	1,845.2	1,682.1
Dry nonfat milk solids (for human food).....	Mil. lb.	1,271.0	1,311.2
Butter, creamery.....	Mil. lb.	1,029.8	1,012.0
Cheese, American.....	Mil. lb.	757.9	731.5
Ice cream .....	Mil. gal.	460.4	460.1
<u>Poultry Production</u>			
Eggs .....	Billions	146.2	145.6
Poultry meat <sup>2</sup> .....	Mil. lb.	2,900	3,230
Canned poultry .....	Mil. lb.	140.9	167.9
Liquid egg.....	Mil. lb.	428.3	394.1
Dried egg (egg solids).....	Mil. lb.	24.5	18.1
Frozen egg.....	Mil. lb.	304.2	297.4
Chicks hatched, total <sup>3</sup> .....	Millions	1,695	1,938
Chicks hatched, broiler <sup>3</sup> .....	Millions	1,121	1,393
Poult hatched <sup>3</sup> :			
Heavy breeds.....	Millions	170.8	167.6
Light breeds.....	Millions	112.3	112.3
<u>Meat Production<sup>2</sup></u> (dressed weight)			
Beef.....	Mil. lb.	9,297	8,549
Veal.....	Mil. lb.	963	745
Pork.....	Mil. lb.	6,137	6,059
Lamb and mutton.....	Mil. lb.	474	453
Total red meat.....	Mil. lb.	16,871	15,806
<u>Slaughter<sup>2</sup></u>			
Cattle .....	1,000 head	17,572	15,684
Calves.....	1,000 head	7,810	6,225
Hogs.....	1,000 head	46,234	44,669
Sheep and lambs.....	1,000 head	10,155	9,414

<sup>1</sup> January-September.

<sup>2</sup> Commercial; excludes farm slaughter.

<sup>3</sup> 13 principal producing areas.



All wheat--1,449 million bushels, largest crop of record, 53 percent above 1957 and 30 percent more than average.

Rice--47.6 million equivalent 100-pound bags, 10 percent above last year and about 1 percent above average.

Oats--1,419 million bushels, 8 percent more than last year and 10 percent above average.

Barley--466 million bushels, a record high, 7 percent larger than 1957 and 54 percent above average.

Sorghum grain--607 million bushels, 5 percent above last month's forecast, 8 percent above last year's record and over 3½ times the average.

Soybeans--573 million bushels, an increase of 2 percent over September 1 forecast, almost one-fifth above last year, the previous high, and nearly double the 10-year average.

Beans, dry edible--18,695 million bags (100 pounds cleaned basis), nearly one-fifth above last year and over a tenth above average.

Peanuts (picked and threshed)--1,849 million pounds, up 3 percent from September 1 forecast, 28 percent above 1957 and 8 percent above average.

Sugarcane--7,332 thousand tons, unchanged from last month, 9 percent above last year and 8 percent above average.

Sugar beets--15,015 thousand tons, 3 percent below last year's record crop but 28 percent above average.

Pecans--170.5 million pounds, 21 percent above 1957 and 15 percent above average.

Cranberries--1,108 thousand barrels, 6 percent more than last year and 16 percent above average.

### Large Stocks of Wheat on Farms

Stocks of wheat on farms Oct. 1 are estimated at 635 million bushels, nearly two-thirds above last year and the highest on record for that date. The 10-year average for Oct. 1 is 494 million bushels.

### Other Stocks on Farms--October 1

Corn stocks on farms (old crop)--341 million bushels, nearly a fifth less than the 420 million a year earlier but slightly more than the average of 332 million.

Oats stocks on farms--1,199 million bushels, 14 percent more than a year earlier and 15 percent more than average.

Sorghum grain stocks on farms (old crop)--a record of 13.3 million bushels, nearly four times the 3.4 million bushels held a year earlier and far above the average of 5.2 million bushels.

Barley stocks on farms--309,666,000 bushels, 12 percent more than 275,531,000 bushels a year earlier and nearly two-thirds above the October 1 average of 187,226,000 bushels.

Rye stocks on farms--19,471,000 bushels, the largest for that date since 1955. These compare with 15,383,000 bushels a year ago and the average of 12,337,000 bushels.

Flaxseed stocks on farms--20 million bushels, an increase of 54 percent over the previous year but only 2 percent above average.

Soybean stocks on farms (old crop)--2.2 million bushels, compares with 3.6 million bushels on farms a year ago and the 10-year October 1 average of 2.4 million bushels.

### Slightly Higher Prices for Turkeys

Turkeys, liveweight, brought farmers 23.7 cents per pound in mid-September, compared with 22.9 cents a year earlier. Farm chickens averaged 12.7 cents per pound and commercial broilers 16.6 cents, compared with 13.7 and 18.1 cents, respectively, a year earlier.

### Farm Wages Record High

Farm wage rate index (seasonally adjusted) Oct. 1 reached the all-time high of 594 percent of the 1910-14 average. This compares with the July index of 566 percent and the previous record of 567 percent set in January 1958. Competition with industry in many areas continues to force farmers to increase their pay scale to attract farm workers.

### Cattle On Feed Up 12 Percent

Cattle on feed October 1 in 13 major feeding States, estimated at 3,592,000 head, were up 12 percent from a year ago.

### More Sows to Farrow

Number of sows farrowed and intended to farrow this fall (June through November) in 9 Corn Belt States, is 17 percent higher than in 1957 and 21 percent above the 1947-56 average. Estimated to farrow, 3,819,000 sows.

### CURRENT ESTIMATES

#### Cash Receipts From Farm Marketings by States, August 1958<sup>1</sup>

State	Livestock and products	Crops	Total
	1,000 dollars	1,000 dollars	1,000 dollars
Maine .....	10,113	4,853	14,966
New Hampshire .....	4,496	1,055	5,551
Vermont .....	8,475	782	9,257
Massachusetts .....	9,136	6,627	15,763
Rhode Island .....	1,152	956	2,108
Connecticut .....	9,416	4,400	13,816
New York .....	49,653	28,914	78,567
New Jersey .....	16,322	22,142	38,464
Pennsylvania .....	51,191	20,605	71,796
Ohio .....	54,846	39,362	94,208
Indiana .....	68,890	27,654	96,544
Illinois .....	95,512	44,795	140,307
Michigan .....	34,230	53,106	87,336
Wisconsin .....	72,337	15,849	88,186
Minnesota .....	76,197	36,475	112,672
Iowa .....	155,170	10,399	165,569
Missouri .....	69,314	15,799	85,113
North Dakota .....	18,733	60,385	79,118
South Dakota .....	32,085	33,785	65,870
Nebraska .....	42,633	35,087	77,720
Kansas .....	39,355	137,445	176,800
Delaware .....	7,128	5,153	12,281
Maryland .....	15,011	9,053	24,064
Virginia .....	23,656	9,920	33,576
West Virginia .....	8,681	2,858	11,539
North Carolina .....	26,106	85,444	111,550
South Carolina .....	8,853	55,527	64,380
Georgia .....	34,809	72,087	106,896
Florida .....	15,387	12,181	27,568
Kentucky .....	27,291	4,580	31,871
Tennessee .....	24,691	6,609	31,300
Alabama .....	26,012	11,366	37,378
Mississippi .....	22,198	3,349	25,547
Arkansas .....	21,240	5,664	26,904
Louisiana .....	12,596	12,921	25,517
Oklahoma .....	31,169	30,668	61,837
Texas .....	74,602	133,366	207,968
Montana .....	14,622	16,947	31,569
Idaho .....	17,014	14,297	31,311
Wyoming .....	7,280	2,756	10,036
Colorado .....	22,469	28,173	50,642
New Mexico .....	4,391	2,807	7,198
Arizona .....	6,811	3,695	10,506
Utah .....	9,562	3,022	12,584
Nevada .....	3,382	495	3,877
Washington .....	17,490	42,925	60,415
Oregon .....	15,050	33,536	48,586
California .....	88,803	146,626	235,429
United States .....	1,505,560	1,356,500	2,862,060

<sup>1</sup> All figures represent sales of farm products, plus Commodity Credit loans reported during the month minus Commodity Credit loans repaid during the month. For comparisons of cash receipts with earlier months and years, see issues of the Farm Income Situation.

## Cash Receipts from Farming and Index of Volume of Farm Marketings, United States<sup>1</sup>

	Aug. 1958	Sept. <sup>2</sup> 1958
<b>CASH RECEIPTS:</b>	<i>Mil. dol.</i>	<i>Mil. dol.</i>
Total marketings and CCC loans <sup>3</sup> .....	2,862	3,300
Livestock and products.....	1,506	1,700
Meat animals.....	848	
Dairy products.....	371	
Poultry and eggs.....	272	
Other.....	15	
Crops.....	1,356	1,600
Food grains.....	461	
Feed crops.....	182	
Cotton (lint and seed).....	79	
Oil-bearing crops.....	40	
Tobacco.....	178	
Vegetables.....	177	
Fruits and tree nuts.....	157	
Other.....	82	
Government payments.....	163	
Grand total.....	3,025	
<b>VOLUME OF FARM MARKETINGS:</b>	1947-49 = 100	
All commodities.....	131	146
Livestock and products.....	121	132
Crops.....	144	165

<sup>1</sup>For comparison with earlier months and years, see issues of the Farm Income Situation. <sup>2</sup>Preliminary. <sup>3</sup>Receipts from loans represent value of loans minus value of redemptions during the month.

## Farm-Retail Price Spreads

Farm-Retail Spread and Farmer's Share of the Consumer's Dollar for Market Basket of Farm-food Products

Year and month	Retail cost <sup>1</sup>	Farm value <sup>2</sup>	Farm-retail spread	Farmer's share
1957 average.....	\$1,007	\$402	\$605	40%
1957 August.....	1,036	421	615	41%
1958 July.....	1,080	425	655	39%
1958 August.....	1,065	416	649	39%

<sup>1</sup>Retail cost of average quantities of farm foods purchased per urban wage-earner and clerical-worker family in 1952, calculated from retail prices collected by Bureau of Labor Statistics.

<sup>2</sup>Payment to farmers for equivalent quantities of farm produce minus imputed value of byproducts obtained in processing.

## Index Numbers of Total Farm Output, Gross Production of Livestock and Crops, and Related Indexes, United States (1947-49=100)<sup>1</sup>

Item	1955-57	1957	Indicated 1958 <sup>2</sup>
Farm output.....	113	113	122
All livestock and livestock products <sup>3</sup> .....	121	121	124
Meat animals.....	123	120	123
Dairy products.....	110	111	111
Poultry and eggs.....	132	137	144
All crops <sup>4</sup> .....	106	106	117
Feed grains.....	115	121	131
Hay and forage.....	117	126	122
Food grains.....	81	79	117
Vegetables.....	98	96	99
Sugar crops.....	113	126	122
Cotton.....	91	77	82
Tobacco.....	100	83	88
Oil crops.....	142	147	182
Feed used by farm horses and mules <sup>5</sup> .....	39	35	32
Cropland used.....	97	95	94
Crop production per acre <sup>6</sup> .....	109	112	124
Animal units of breeding livestock <sup>7</sup> .....	104	102	101
Livestock production per breeding unit <sup>7</sup> .....	116	119	123

Prepared jointly by Agricultural Research Service and Agricultural Marketing Service.

\*For historical data and explanation of indexes, see "Changes in Farm Production and Efficiency," USDA Statistical Bulletin No. 233.

<sup>2</sup>Indications for 1958 based on October 1958 "Crop Production" report and other releases of the Agricultural Estimates Division, AMS.

<sup>3</sup>Includes minor livestock products not included in the separate groups shown.

<sup>4</sup>Includes production of some miscellaneous crops not in separate groups shown.

<sup>5</sup>Hay and concentrates only. Not included in farm output.

<sup>6</sup>Index of crop production per acre is a ratio of total crop production to total land used for crops. It differs from the AMS index of yields per harvested acre of 28 crops.

<sup>7</sup>Animal units and production exclude horses and mules.

## Honey Plentiful This Year

Honey held for sale by producers amounted to about 108 million pounds in mid-September. This compares with 99 million a year earlier and is 43 percent of the estimated 1958 production of 252 million pounds. Production is up about 4 percent from last year.

